

Title (en)

DEVICE FOR WASTE SEGREGATION AND COLLECTION OF SEGREGATED WASTE

Title (de)

VORRICHTUNG ZUR ABFALLTRENNUNG UND SAMMLUNG VON GETRENNTEN ABFÄLLEN

Title (fr)

DISPOSITIF DE TRI DES DÉCHETS ET DE COLLECTE DE DÉCHETS TRIÉS

Publication

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Application

EP 18895896 A 20181227

Priority

- PL 42410117 A 20171228
- IB 2018060632 W 20181227

Abstract (en)

[origin: WO2019130225A1] The subject of the invention is a device for waste segregation and collection of segregated waste with a waste recognition, segregation and distribution section, a compression mechanism and storage bins is distinguished by the storage bins (15)(16) which have fill level sensors and which are inserted in the guideways of the base (13), directly over one of the side storage bins (15) there is a throwing box attached to the casing, with a throwing tunnel (9) and with a lid with a sensor that detects whether the lid is open or closed (4), above the bins (16) on a system of horizontal guideways (12), which are attached to the casing, there is a distribution cart (10) that moves sideways on the guideways, with a power system with a gear motor, which is controlled with a control system, the distribution cart (10) has a throwing mechanism (14) – at least one automatic throwing lid (11), the distribution cart works with its own throwing box with a lid with a sensor that detects whether its closed or open (6), within the throwing channel of the throwing box (6) there is a sensor of the waste recognition system – a camera.

IPC 8 full level

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CPC (source: EP US)

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